



2661

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Apurva Kumar et al.

Docket No. JP920000365US1

Serial No. 09/785,577

Group Art Unit: 2661

Filed: February 16, 2001

Examiner:

Batch No.:

Confirmation No.: 4250

For: REDUCTION OF DEVICE DISCOVERY DELAYS IN FREQUENCY  
HOPPING-BASED AD-HOC NETWORKS

Commissioner for Patents  
Washington, D.C. 20231

**RECEIVED**

JAN 08 2002

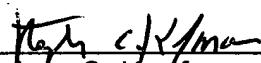
SUBMISSION OF FORMAL DRAWINGS

Technology Center 2600

Sir:

Submitted herewith are fourteen (14) Formal Drawing sheets for filing in the  
above-identified application.

Respectfully submitted,

  
Stephen C. Kaufman

Reg. No. 29,551

Telephone: (914) 945-3197

IBM CORPORATION  
Intellectual Property Law Dept.  
P.O. Box 218  
Yorktown Heights, NY 10598  
Fax: (914) 945-3281

Date: December 4, 2001



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Apurva Kumar et al.

Docket No. JP920000365US1

Serial No. 09/785,577

Group Art Unit: 2661

Filed: February 16, 2001

Examiner:

Batch No.:

Confirmation No.: 4250

For: REDUCTION OF DEVICE DISCOVERY DELAYS IN FREQUENCY  
HOPPING-BASED AD-HOC NETWORKS

Commissioner for Patents  
Washington, D.C. 20231

**RECEIVED**

JAN 08 2002

**CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)** Technology Center 2600

I hereby certify that the attached correspondence comprising:

1. Acknowledgement Postcard
2. Submission of Fourteen (14) Formal Drawings

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

*Assistant Commissioner for Patents*  
Washington, D.C. 20231

on December 4, 2001.

Kathy Cognatello

(Type or print name of person mailing paper)



(Signature of person mailing paper)

FIG. 1

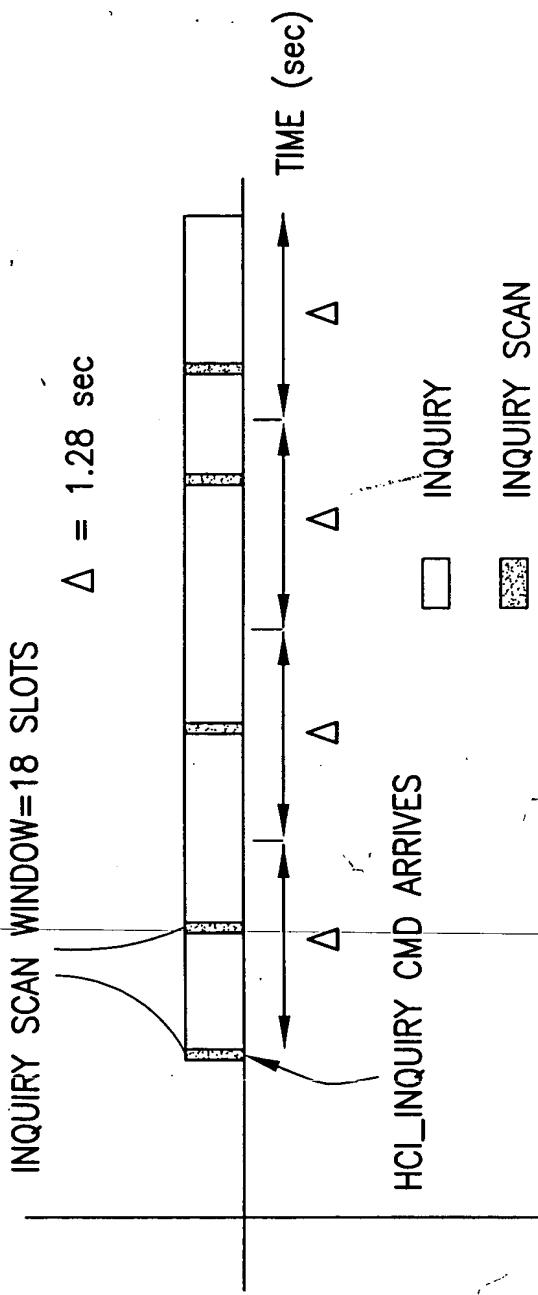
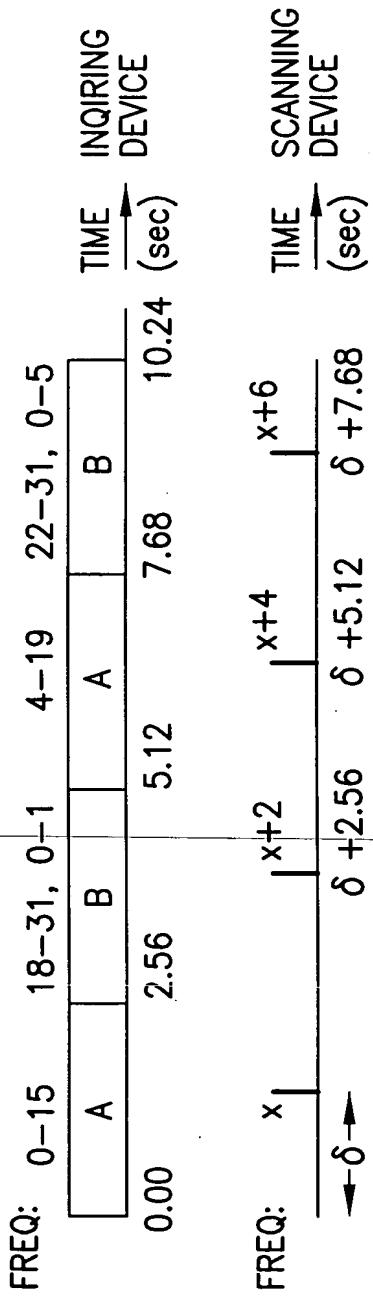


FIG. 2

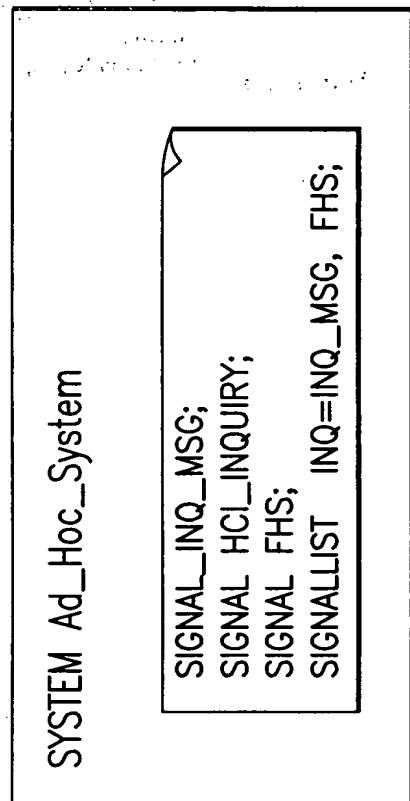


FIG.3b

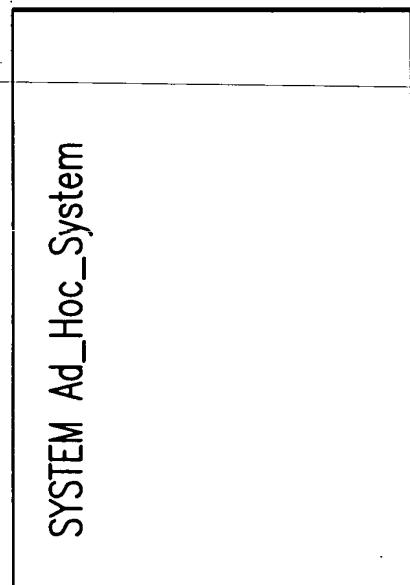


FIG.3a

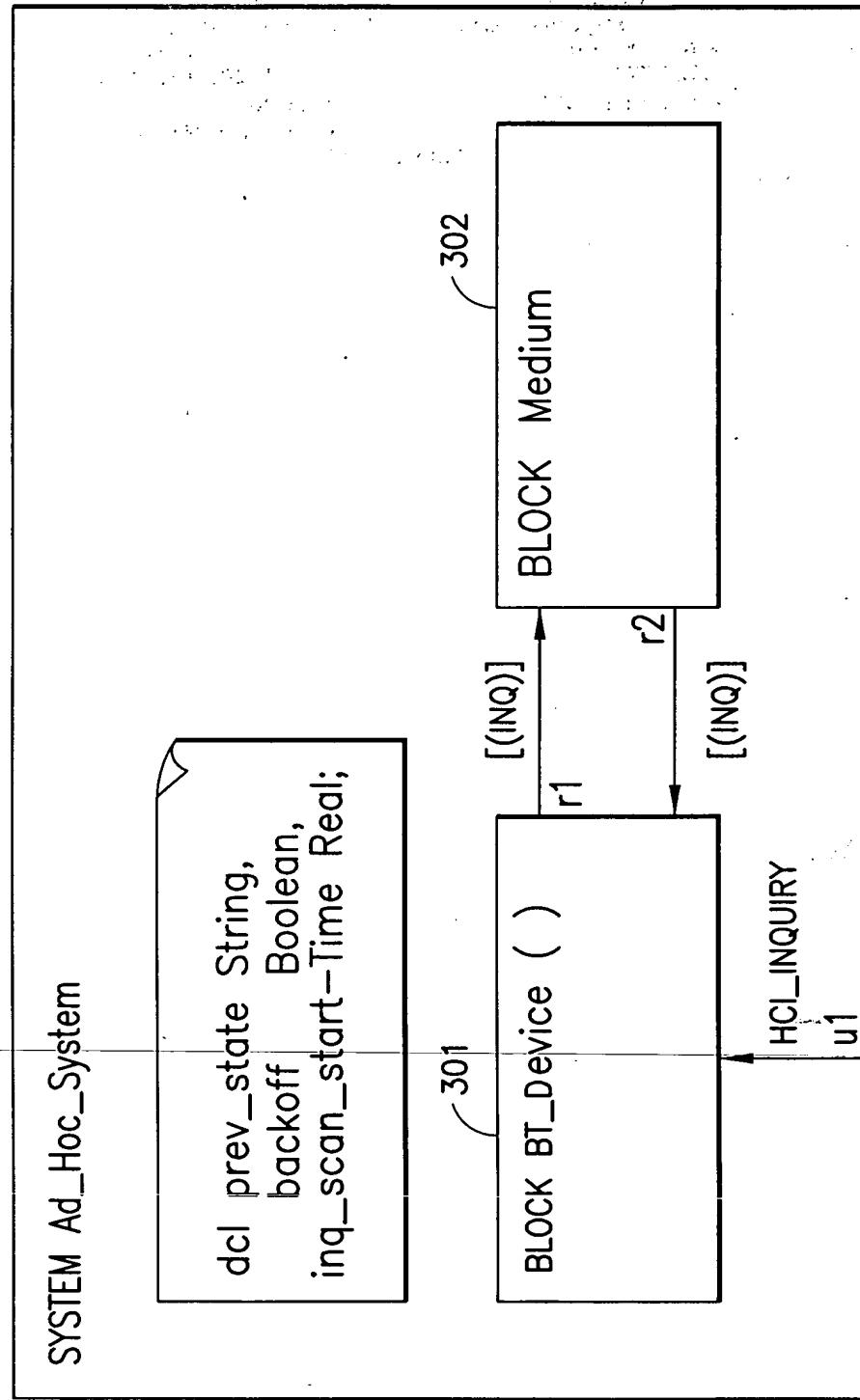


FIG.3c

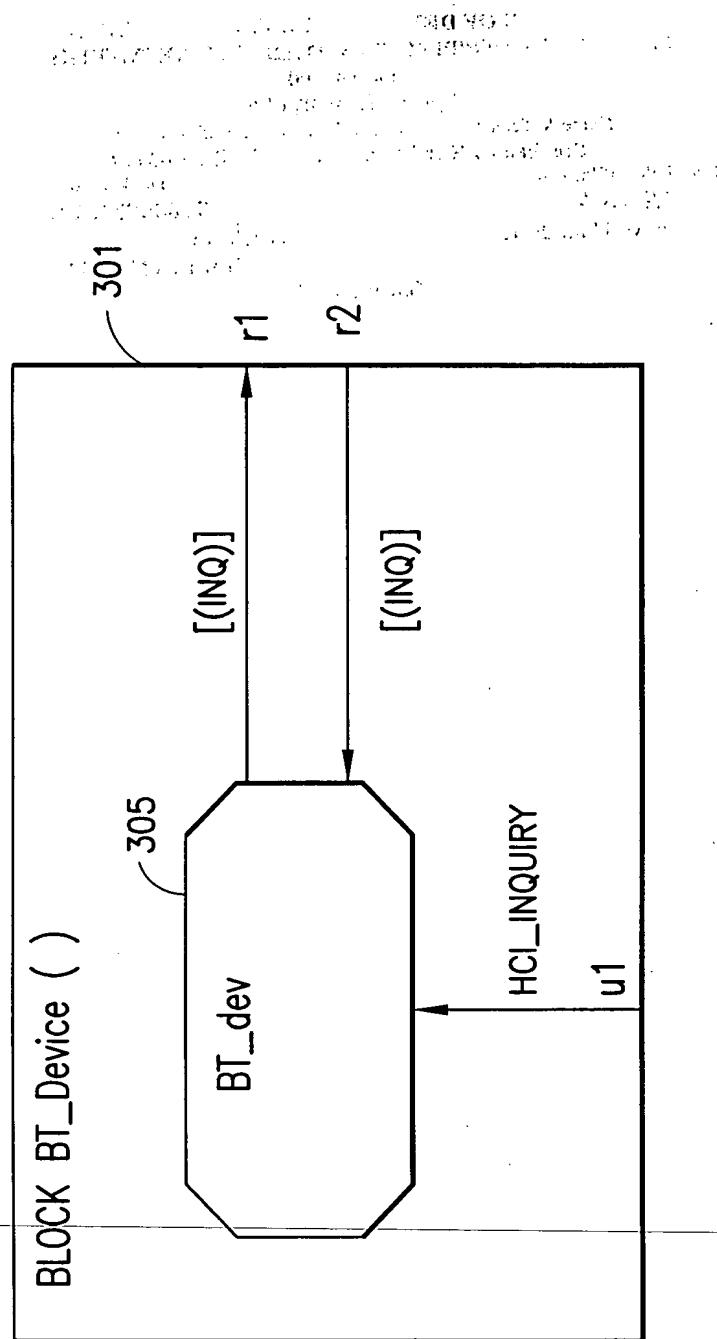


FIG.3d

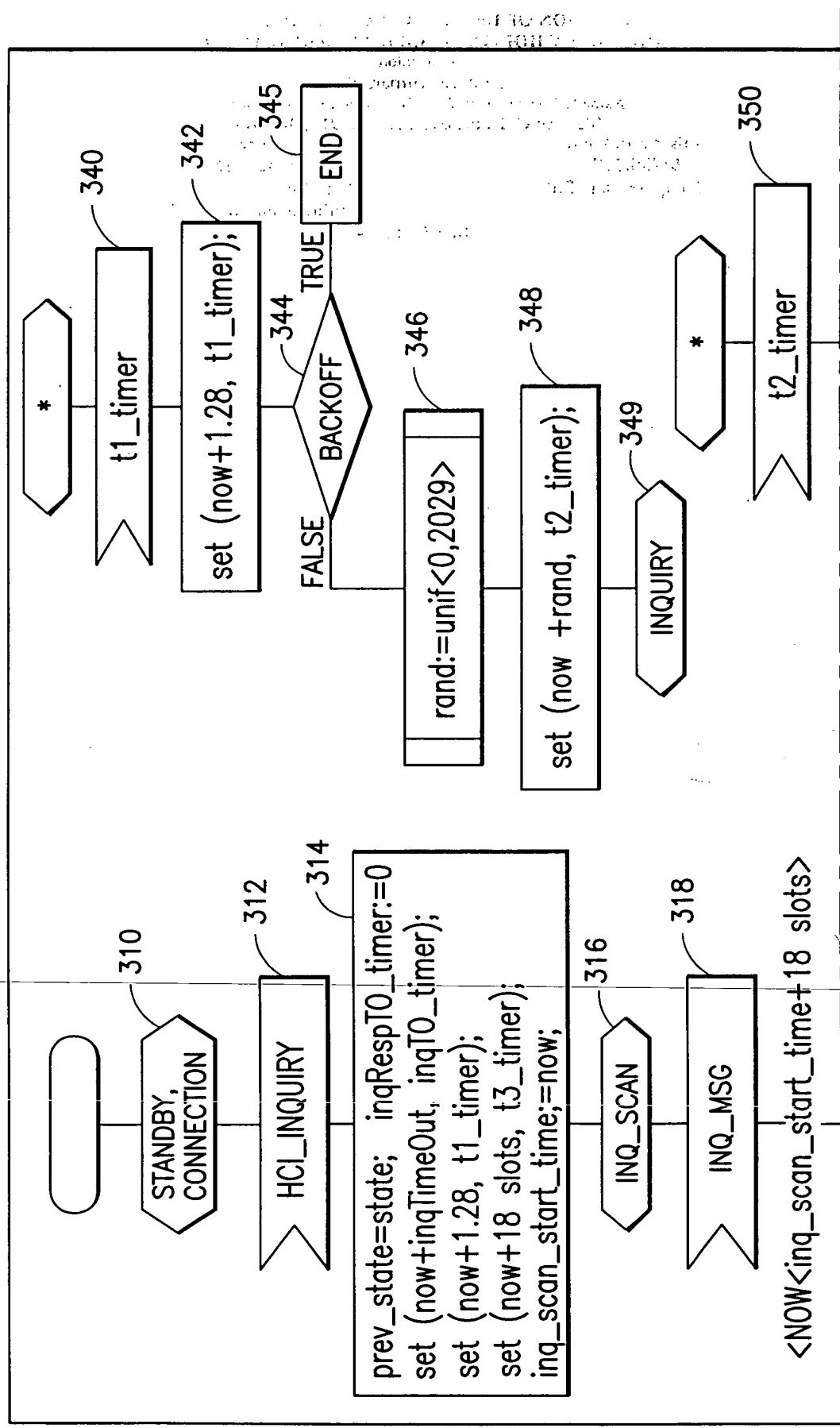


FIG.3e-1  
FIG.3e-2  
FIG.3e-3

FIG.3e-1

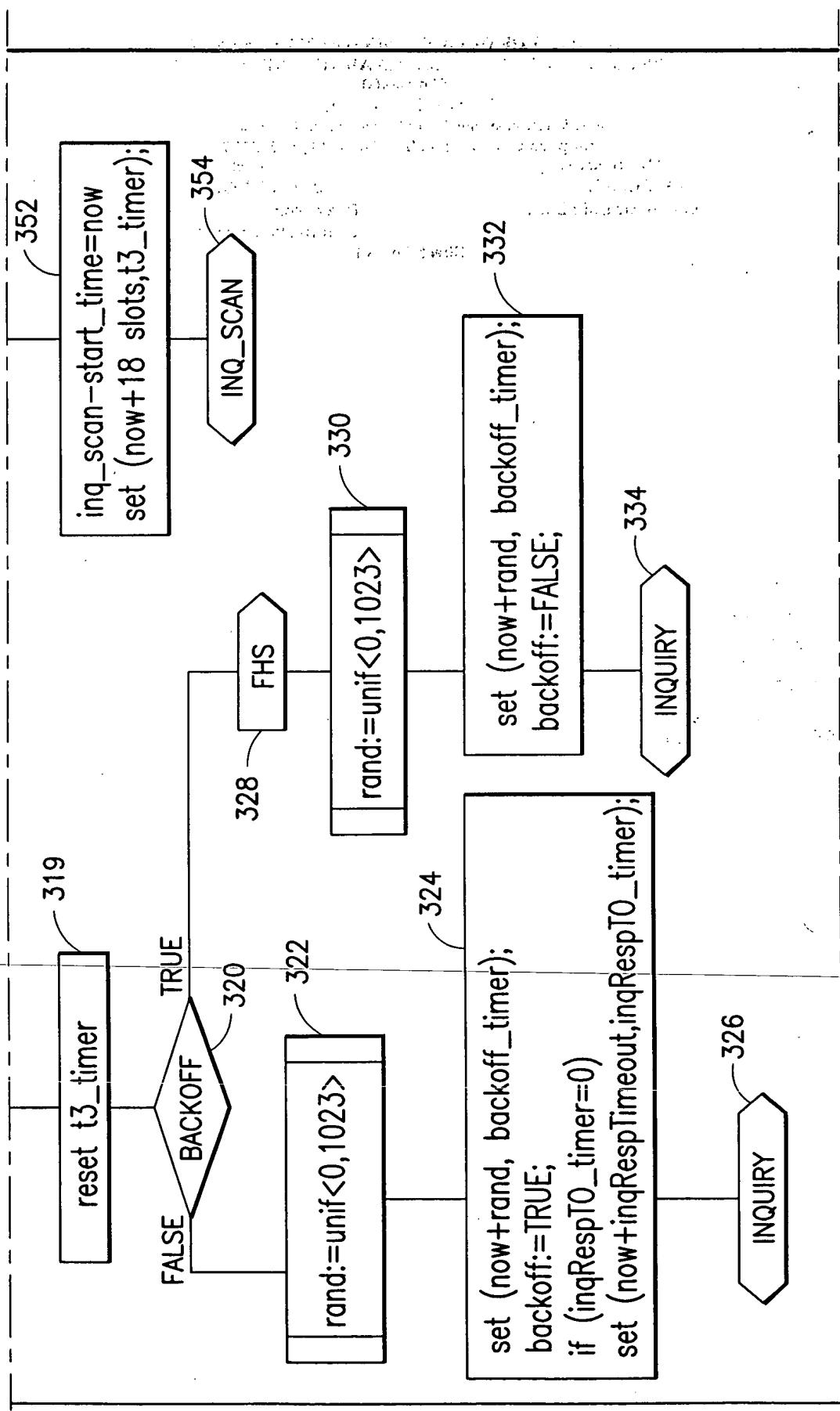
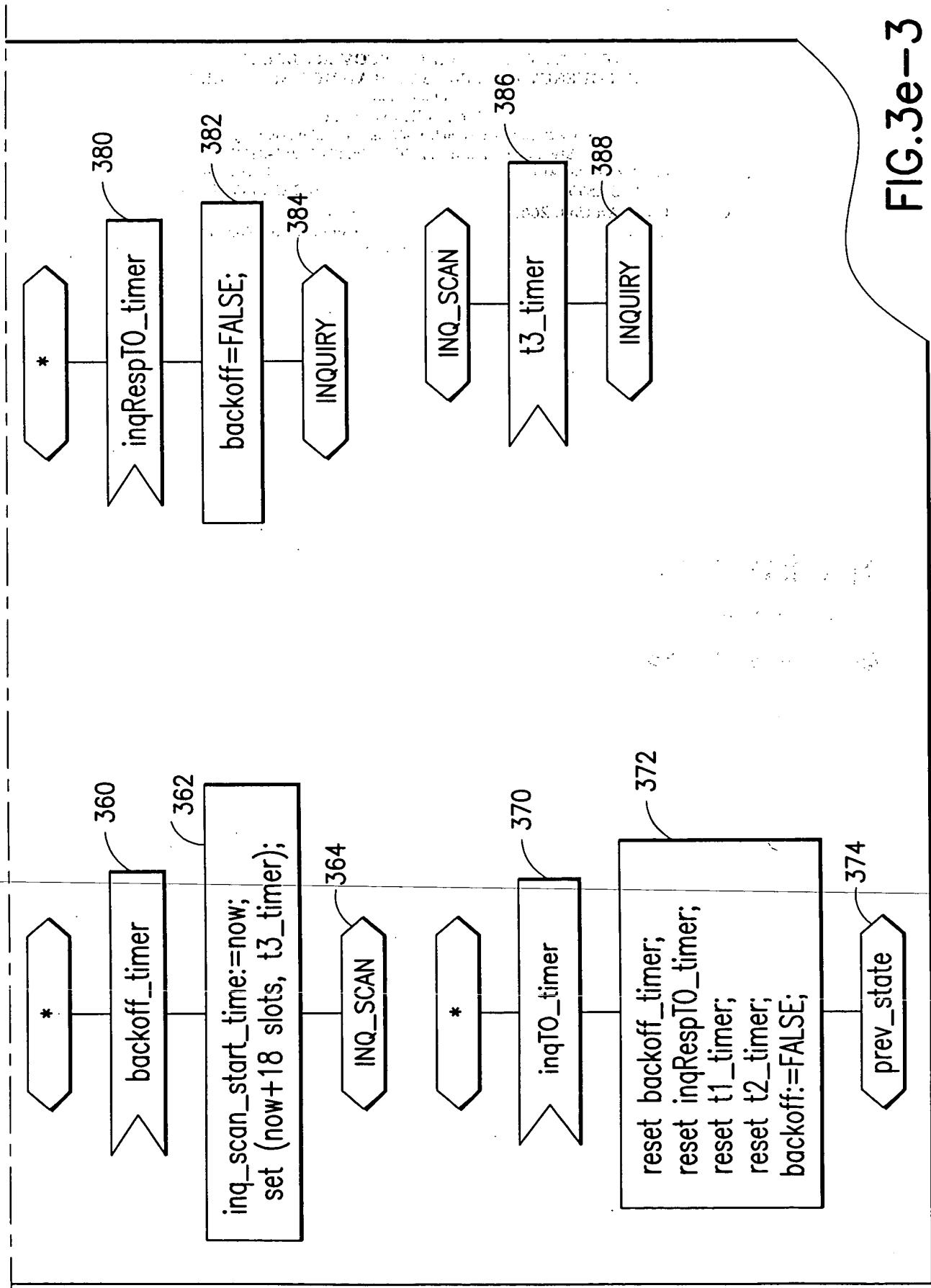


FIG.3e-2



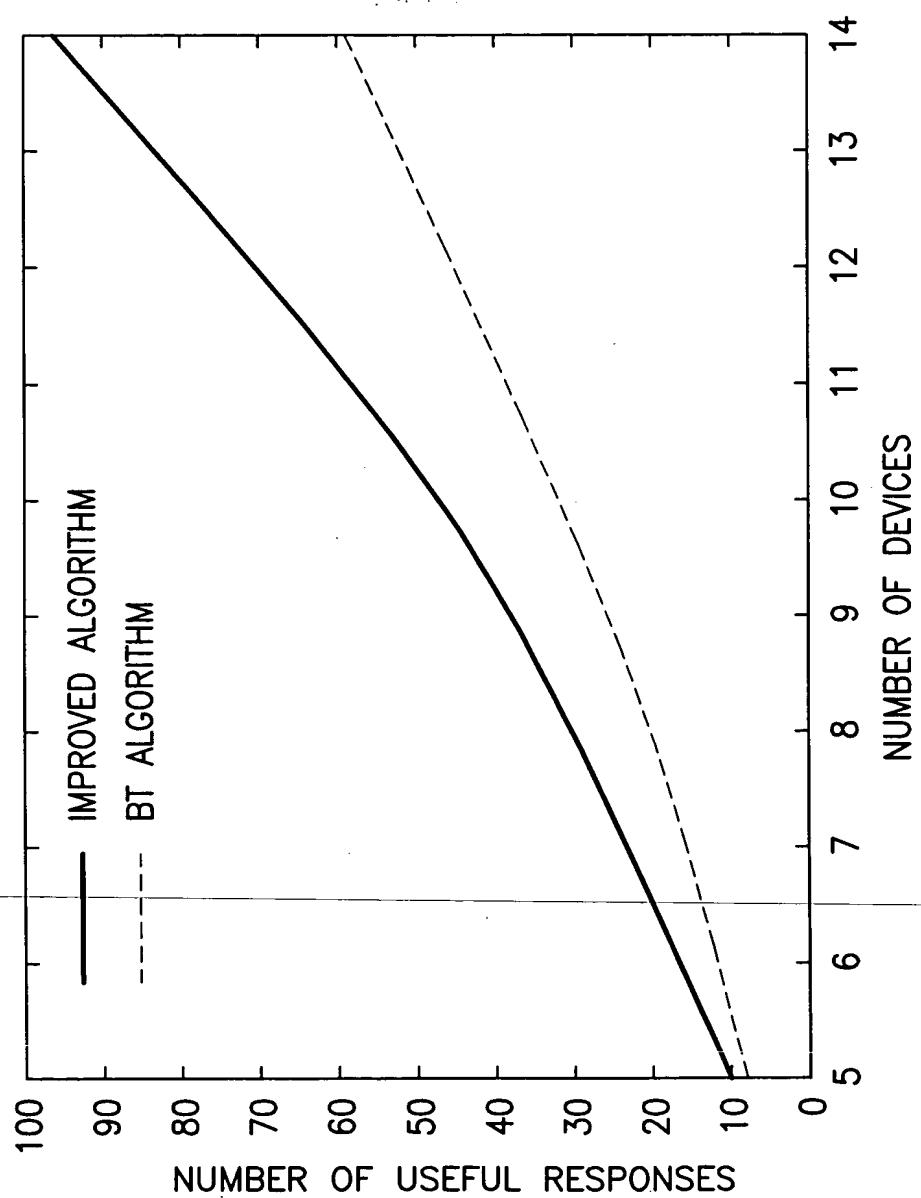


FIG.4

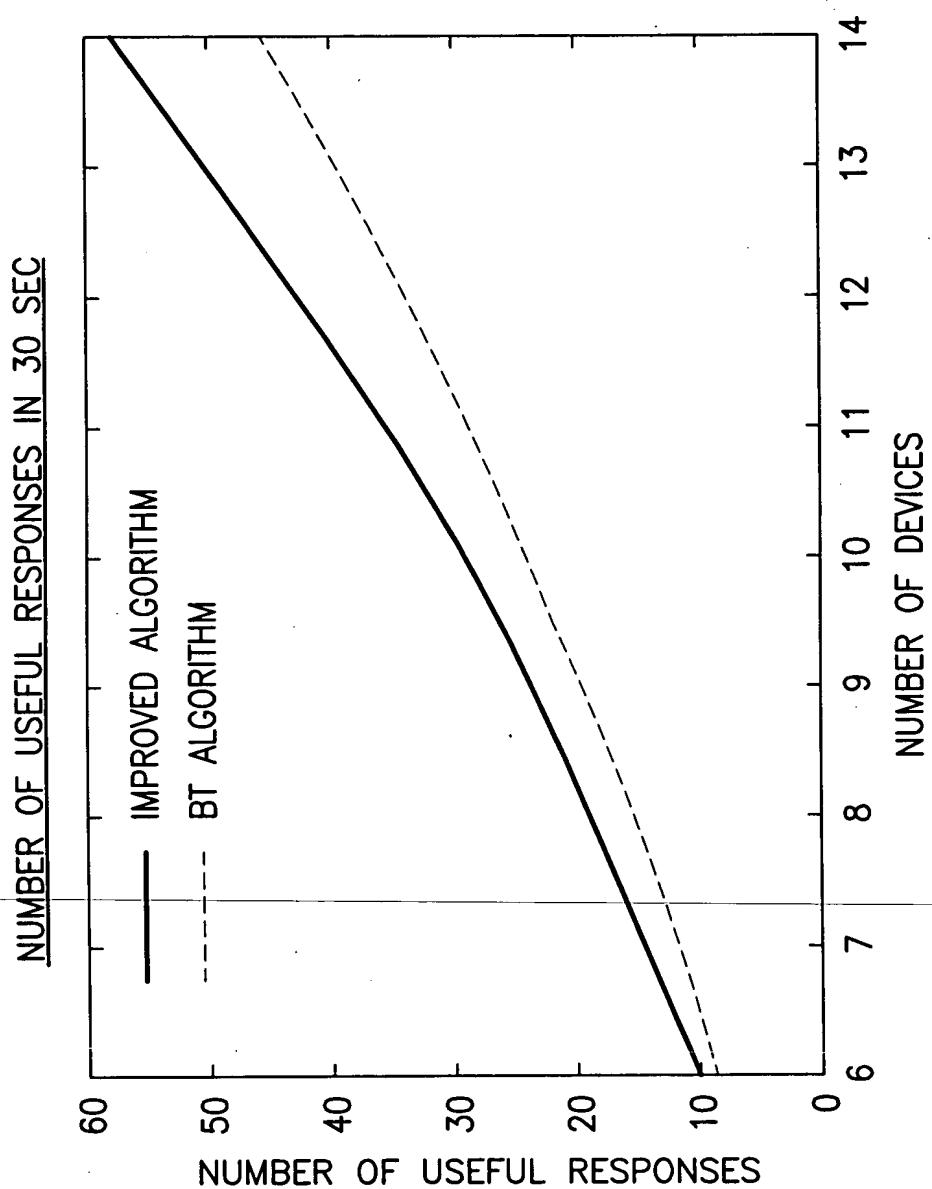


FIG. 5

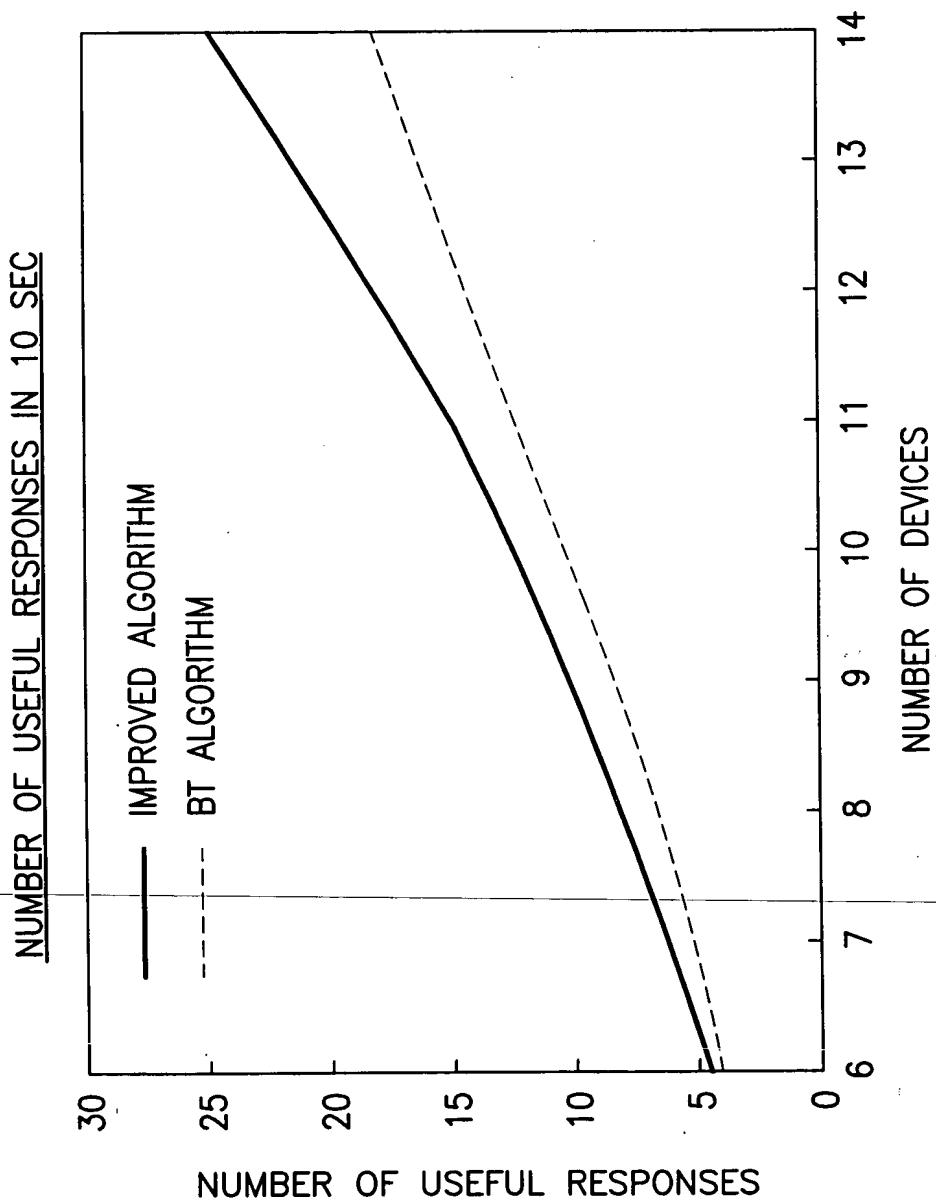


FIG.6

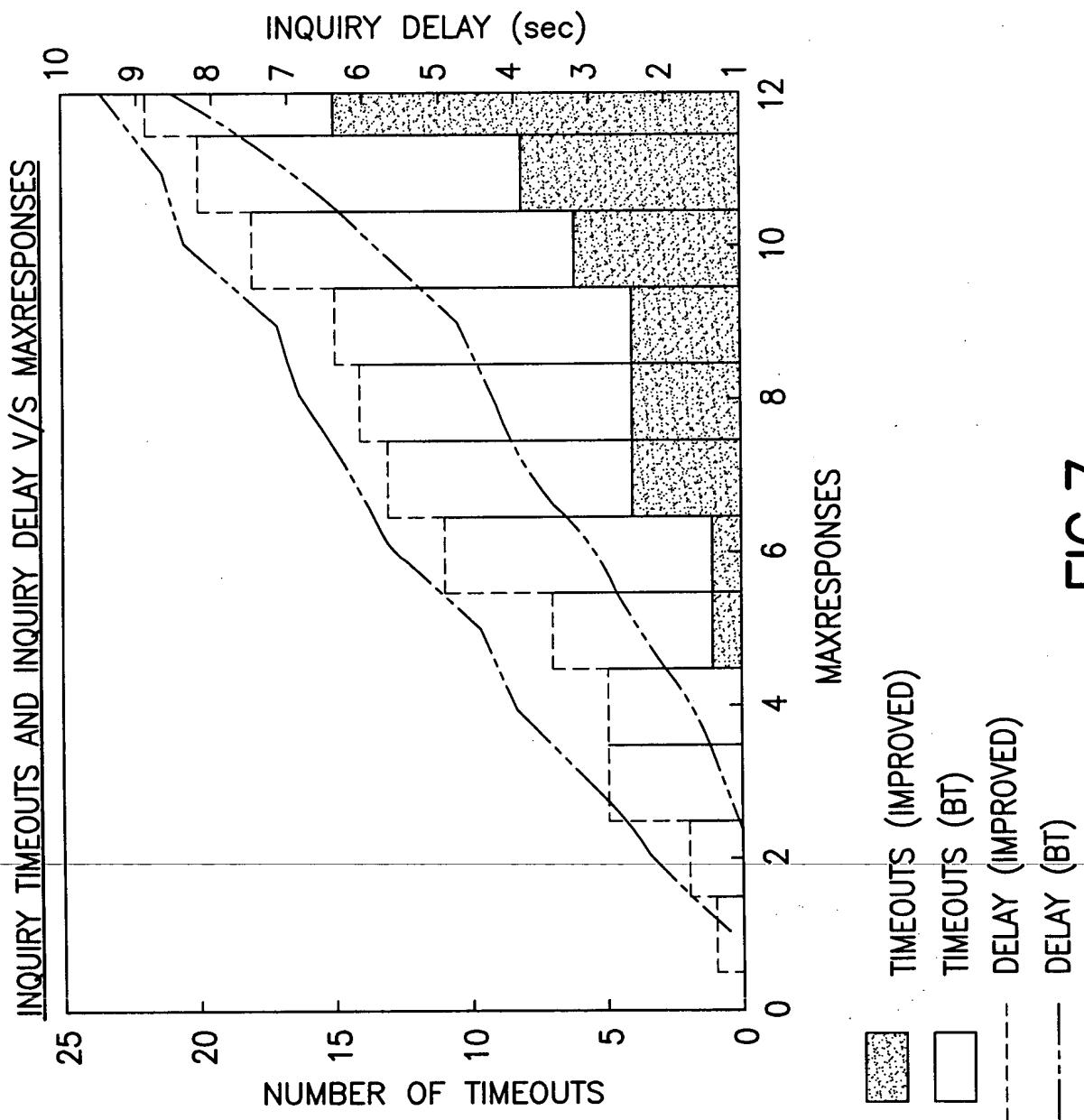
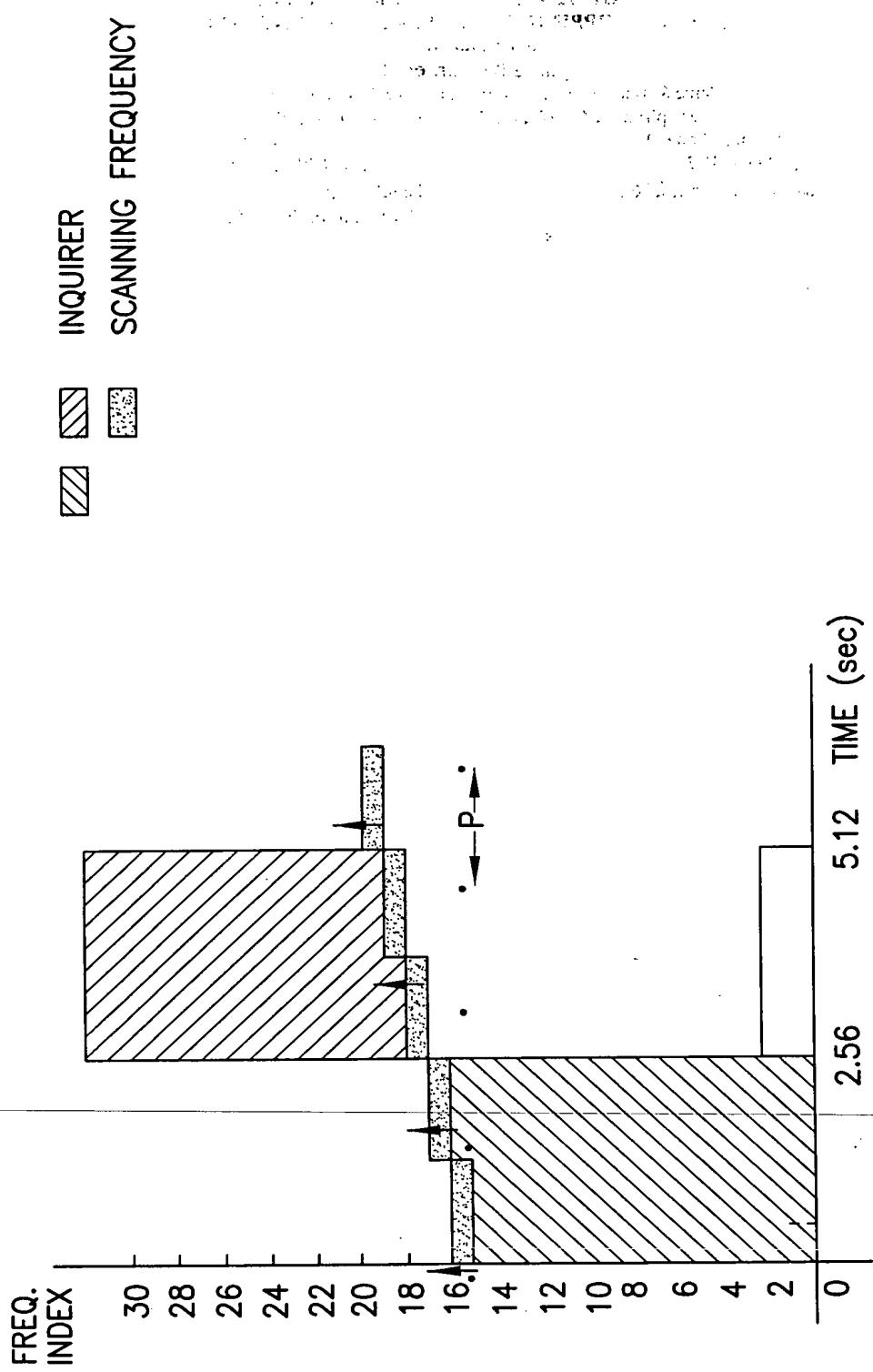


FIG.7



8.  
FIG.

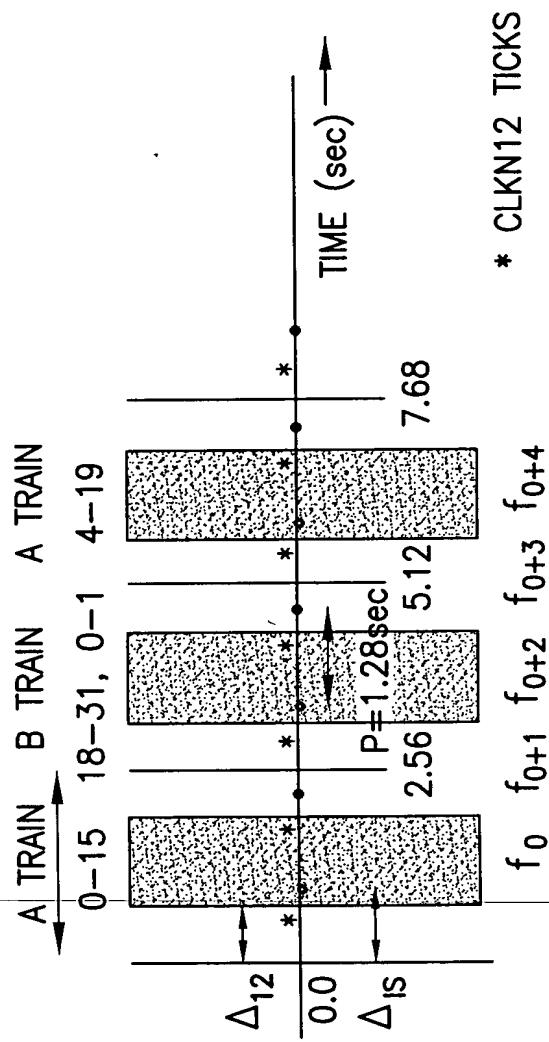


FIG.9

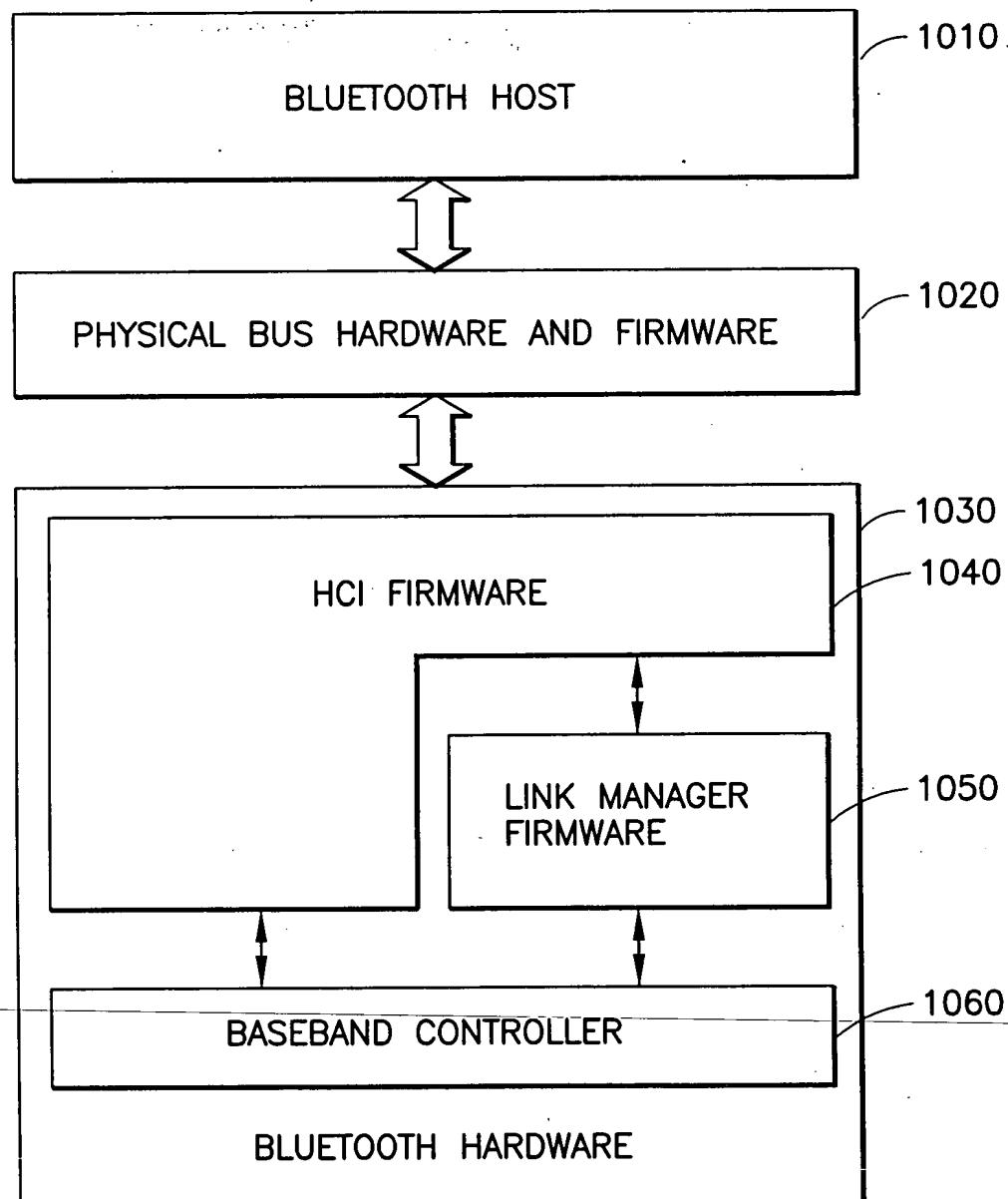


FIG.10